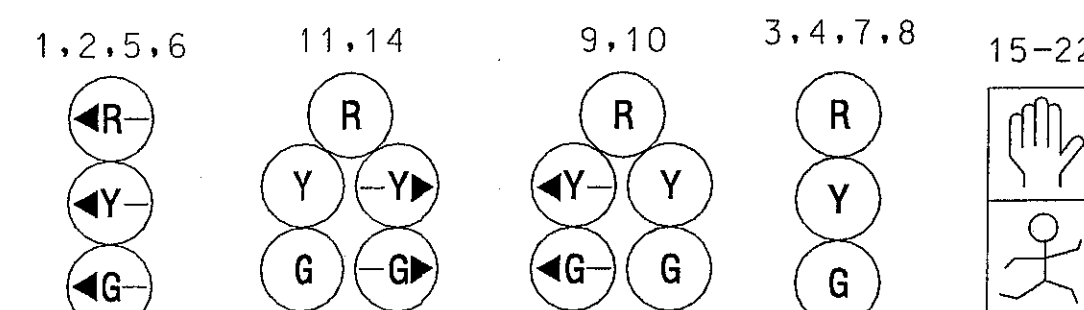
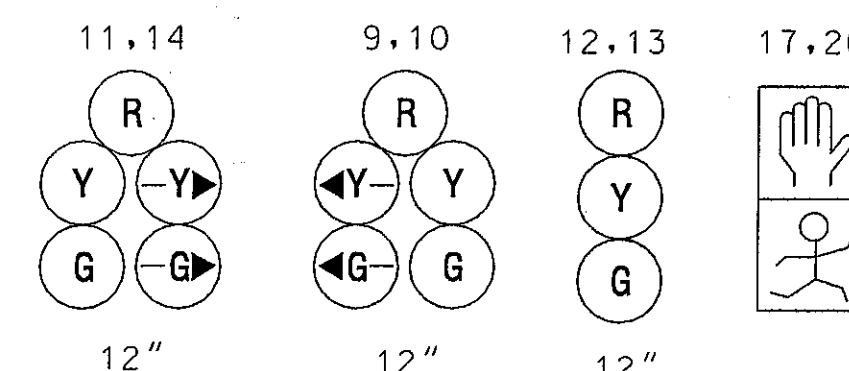


MD 355 IS ASSUMED TO RUN
IN A NORTH SOUTH DIRECTION

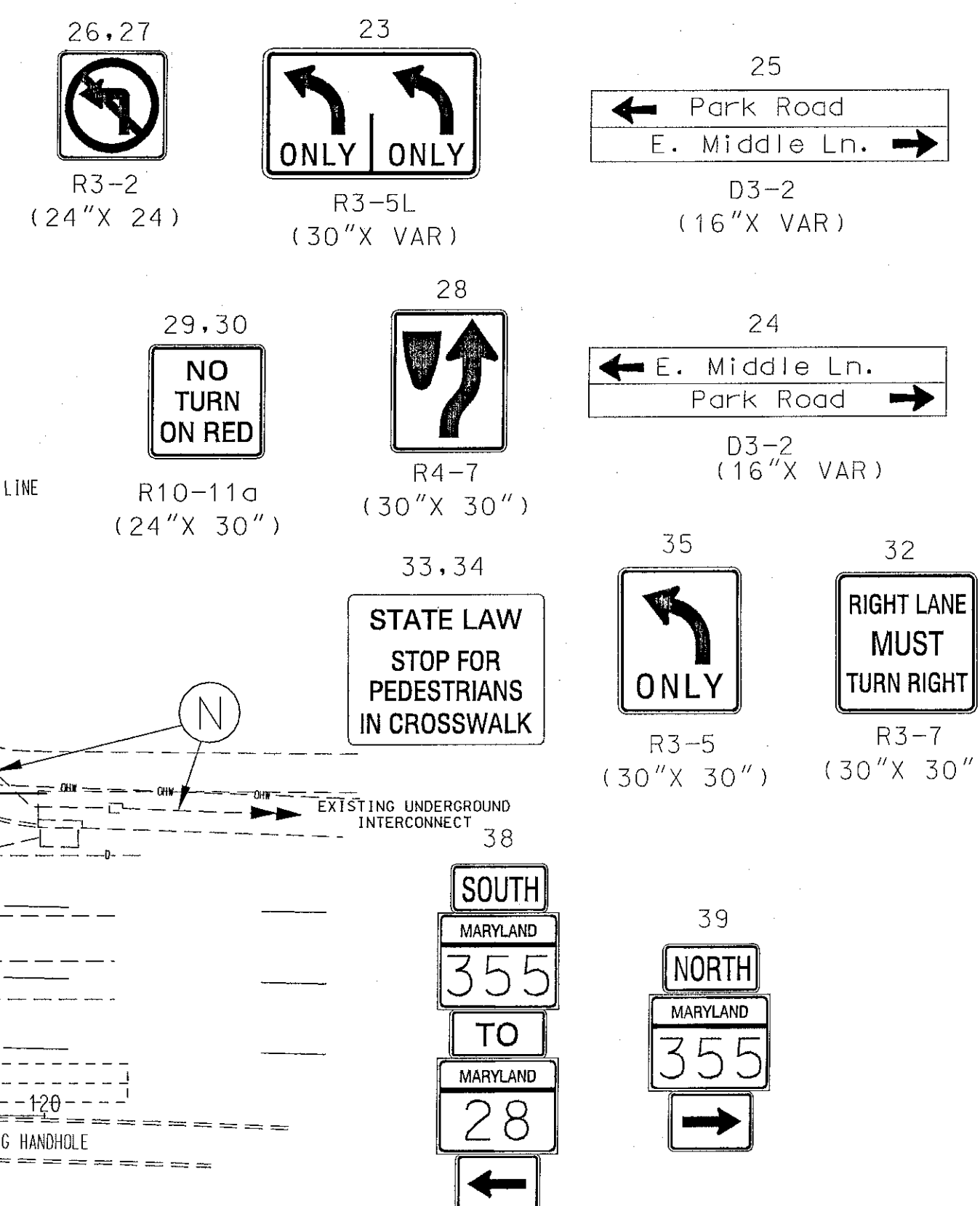
EXISTING SIGNAL HEADS



PROPOSED SIGNAL HEADS BLACK FACED



EXISTING SIGNS



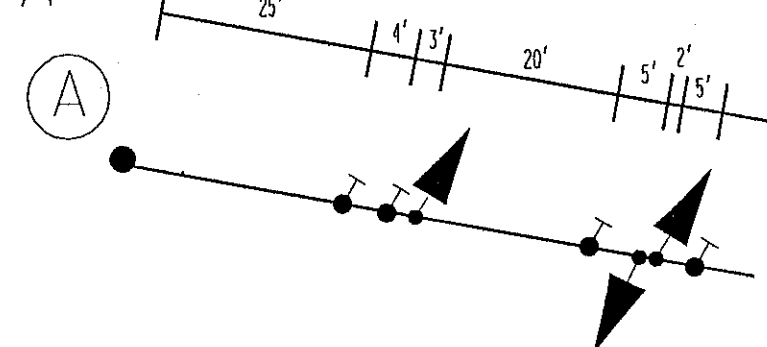
CONSTRUCTION DETAILS

- Install a 27 ft. steel pole 70 ft. mast arms, signal heads, signs
(Note: one - 3 in. PVC schedule 80 conduit bend
(Anchor bolts shall be 2"x72"). Top of pole foundation
to be flush with existing sidewalk. Relocate existing signs to new mast arm
including pedestrian education sign.
- Remove existing mast arm pole and foundation.
- Install handhole.
- Remove handhole. (Cap and abandon attached conduit).
- Install 5 in. (white) thermoplastic pavement markings as shown.
- Install permanent pavement marking symbol.
- Abandon existing conduit.
- Install 24 in. (white) thermoplastic pavement markings as shown. (stop line)
- Install 12 in. (white) thermoplastic pavement markings (crosswalk with crosshatching see detail B)
- Install (2) 4 in. schedule 80 PVC electrical conduit (stotted).
- Install 1" liquid type flexible non-metallic conduit for detector sleeve
- Existing underground interconnect cable.
- Existing overhead interconnect cable.
- Replace existing signal head with black faced signal head, use existing wiring.
- Use existing handhole
- Existing power pole to be removed.
- New location of new power pole.
- Install new 6'x30' loop detector (3-6-3) turn.

GENERAL NOTES:

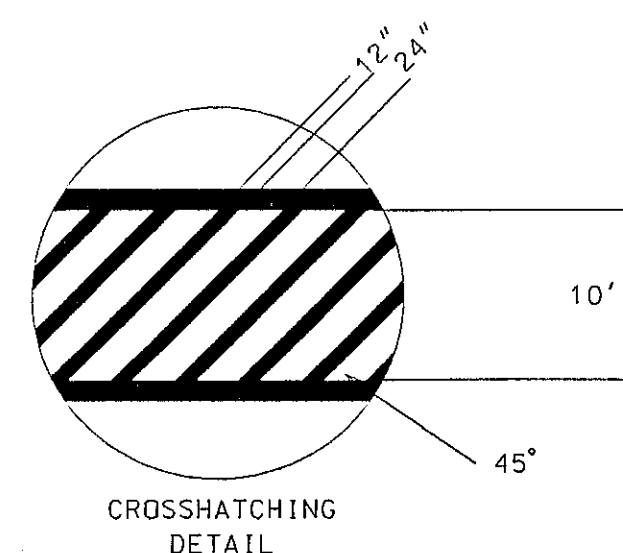
- All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.
- The Contractor shall confirm the location of proposed geometrics prior to the installation of new signal equipment.
- All traffic signal equipment shall be installed to final grade.
- Pavement markings detailed are proposed and shall be installed by the Contractor in accordance with SMA Standards.
- The contractor shall be responsible for terminating all signal cables, excluding interconnect cable to the appropriate terminals and label each cable.
- Disconnecting and splicing of the interconnect cable shall be performed by Montgomery County forces. The contractor shall run the interconnect cable into the base of each cabinet and properly tag the cable. Contact Bob Gonzales at (240) 777-7861 seventy-two hours in advance of the intended work.
- Contact Bob Gonzales to relocate or reprogram video detection.
- Existing handhole could not be located during survey it may be under mulch. If handhole can not be found contractor shall locate existing conduit and install a new handhole on corner.

POLE "A"



DETAIL B

(B)



UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— OHW —	AERIAL CABLES
— T —	TELEPHONE CABLES
— D —	DRAINAGE
— D —	DRAINAGE (MAIN)

WELLS & ASSOCIATES, LLC

TRANSPORTATION, TRAFFIC, AND PARKING CONSULTANTS
1420 Spring Hill Rd., Suite 600
McLean, VA 22102

Phone: (703) 917-6620 Fax: (703) 917-0739

REVISIONS

APPROVALS

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 355 AND EAST MIDDLE LANE / PARK ROAD

DRAWN BY: CA & MA	F.A.P. NO.	TS NO.	SHEET NO.
CHECK BY: CA & LES	S.H.A. NO. MONTGOMERY	TS-378D	1 OF 2
SCALE: 1" = 20'	COUNTY: 1" = 20'	T.J.M.S. NO. E588	
DATE: 6-7-02	LOG MILE: 15035509.45		